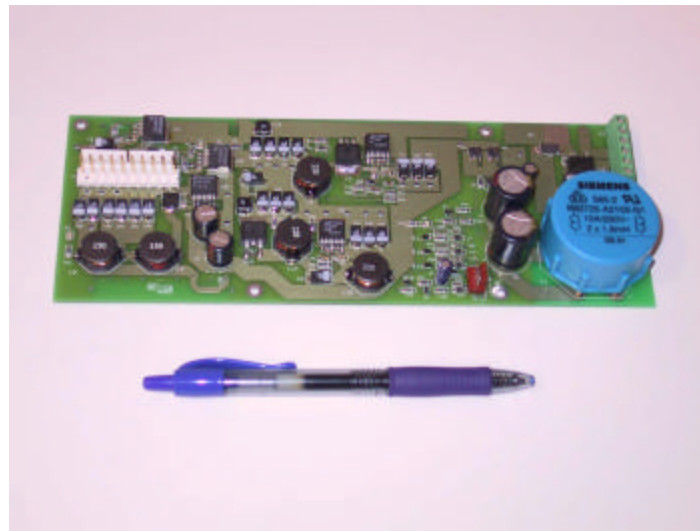


DC Power Supply Daughter Card

The DC Power Supply Daughter Card has been designed to provide power to the DSK from a 8-18 VDC source. The supply has reverse battery protection and multiple power enable inputs. The Power Supply Daughter Card can attach to the DSK through the Daughter card connectors or an external wire harness.

The architecture of the board allows for multiple enable signals providing a powerful tool to the engineer giving complete control of the output voltages signals.



Five-(5) regulated output voltages available to the user.

	Voltage (Volts)	Current (Amps)
Output 1	+5.0	3.0
Output 2	+15V (10.0-15.0V Configurable)	1.5
Output 3	+10.0 (8.0-13.5 V Configurable)	1.0
Output 4	-15.0V (-10.0 to -15.0V Configurable)	1.0
Output 5	-10.0 (-8.0 to -13.5 V Configurable)	1.0

Features

1. Uses standard TI Daughter Card Connector providing universal compatibility with all modern TI DSK's
2. Operates in a stand-alone mode for non-DSK applications
3. Provides multiple power enable switching options
4. Flexible Output voltage ranges allow for a wide range of applications
5. Provides reverse battery protection